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13+ years experience

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ANGULAR COURSE

Best Angular Course in Coimbatore

LITZ Tech is the **best Angular Training Institute in Coimbatore**.

Angular certification course in Coimbatore will help you master the front-end web development of Angular. Angular is a structural framework for dynamic web apps and it lets you use HTML as your templating language and extend HTML's syntax to represent your application's components clearly and briefly. It is fully extensible and operates well with other libraries. All the features can be modified or replaced to benefit your unique development workflow and essential features. Our **Angular Development training in Coimbatore** fee is very nominal which anyone can pay in instalment basis as well. We are having multiple class timings which suit everyone who wants to learn in their own timing. We do have fast track Angular training and online Angular training with one-to-one basis. In case you are having queries regarding the time, place and duration of the course you can contact our help desk. Learn more about concepts such as facilitating the development of single-page web applications, dependency injection, typography, components, and directives with this Angular Course in Coimbatore.

Key Features of Angular Course in Coimbatore

- ➔ Learn how to drive a heightened user experience when they access web apps on the browser.
- ➔ You will learn to create single-page applications with one of the most modern JavaScript frameworks out there.
- ➔ Understanding the separation of Model, View, and Controller of an application and making them use Angular.

➔ Get to know core features around Angular such as API wrapping, extending HTML with directives, and using data binding to connect browser-based UI with server app components.

➔ Fully understand the architecture behind an **Angular application** and how to use it.

➔ You will learn about the Angular Library, JavaScript and MVC framework.

WHY ANGULAR DEVELOPMENT COURSE IN COIMBATORE?

This **Angular Certification course in Coimbatore** is designed to give you an essence of front-end, middleware, and back-end web developer technologies. You will learn to build an end-to-end application, test and deploy code, store data and much more

Angular training facilitates a deep understanding of HTML, CSS, and JavaScript and apply them in learning how to build single-page web applications with this popular JavaScript framework. Angular has some core features like Data-binding, Scope, Controller, Services, Filters, Directives, Templates, Routing, ModelView, Whatever, Deep Linking and Dependency Injection. Learn the specialized Angular Course with Placement in Coimbatore at the **LITZ Tech**.

➔ Train from professionals with industry experience

➔ Learn theoretical concepts and gain hands-on training simultaneously

➔ Realtime Hands-On Practical Experience Training to imbibe corporate practices

➔ Get certified at the end of the training

- ➔ Receive placements support once the training is completed
- ➔ Getting exposure to latest technology up gradations.
- ➔ Advanced lab facility and most updated syllabus and materials will be provided with learning tools for easy learning
- ➔ You will have the access to contact the trainers at anytime.

Prerequisite

A basic knowledge of front-end development using JavaScript and HTML will help you understand the concepts better

Course Syllabus

- Introduction
- Web Development Basic
- HTML & HTML5
- CSS
- CSS Framework
- JavaScript
- Introduction to Angular & TypeScript
- TypeScript
- Introduction to Angular
- Components
- Data Bindings
- Directives
- Pipes
- Services
- Forms
- Routing
- Route Guards Authentication & Route Production
- HTTP & HTTPs

Angular Development Course in Coimbatore Highlights

Get Hands-on knowledge with Real-Time projects from our dedicated Angular training courses.

Power your career with great Angular learning and specialize on JavaScript, HTML & MVC Framework.

Introduction

✓ What is web development or website?

✓ Modern Technologies and the evolution of PHP

✓ Web application architecture

✓ What is WWW? ✓

What is HTTP?

✓ What is URL?

✓ What is W3C?

✓ What is DNS?

✓ An introduction to domain names, web servers, and website hosting. CSS.

WebDevelopmentBasic

✓BasicknowledgeofWebdesigning&Layouts,ColourSchemes, Fonts

✓Responsive designs

✓What is HTML& CSS?

✓What are web pages?

✓Absolute vsRelative URL

✓Static Vs Dynamic Websites

✓Client-side Vs Server-side Scripting

✓How web works?

✓The term” REQUEST & RESPONSE “

✓Databases Basics

✓SEO basics

HTML &HTML5

Introduction to HTML

✓Structure, syntax, do types& extension of HTMLdocument

✓Tags, Attributes and Elements

- ✓Layouts, Blocklevelandinline elements
- ✓ManipulatingText&Images, LinkingPages,comments
- ✓Page Titles, MetaTags, Paragraphs, Headings
- ✓Tables, DIV, SPAN
- ✓HTMLFormsand Input, Lists, field sets
- ✓Borders & Alignment
- ✓HTML iframes
- ✓Scrollbars Colours, colour
- ✓names, values

IntroductiontoHTML5

- ✓HTML5 new elements
- ✓HTML5 form elements, types, attributes
- ✓ A very simple HTMLdocument exercise

CSS

What is CSS?

- How does CSS work?

Types and syntax of CSS

- ✓ Identification and grouping of elements (class and id)
- ✓ Cascading Properties, selectors, Table Properties
- ✓ Colours, Hexadecimal Colours and backgrounds
- ✓ Links, Fonts, Images and Text
- ✓ Margins, Paddings, Borders
- ✓ The box model
- ✓ CSS Navigation Bars
- ✓ Layering Styles with Multiple Classes
- ✓ Common CSS Property Values
- ✓ Pixels, Lengths, Floating elements (floats), Positioning of elements
- ✓ CSS Media Types
- ✓ Image Sprites

✓Rounded Corners, Gradients, nested selectors

✓Web -standards and validation

✓Examples of template building

CSSFramework

✓Bootstrap

JavaScript

✓An overview of JavaScript

✓Datatypes, Variables, Expressions in JavaScript, Popup Boxes, Operators

✓Conditional Statements, Loop Statements, Comments

✓JavaScript Events, Client-side validation, Basics of DOM

✓JavaScript functions, objects

✓Exception Handling, Debugging

✓Arrays, Strings, Date, Number, Regular expressions

✓DOM with HTML & CSS

✓DOM Methods, Events

✓JSON

✓Ajax

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✓An overview of JavaScript

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JavaScript Events, Client-side validation, Basics of DOM

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Type script

✓Typing System

✓Type Script Types

✓Arrays Types

✓Functions

✓Interfaces

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ObjectOriented Programming

ClassesandClass Constructors

Properties,Methods,GettersandSetters

✓Generics and Decorators

Introduction to Angular

✓Angular Installation

✓Angular CLI

✓Servingand Buildingthe Application

✓Project Structure

✓Angular Modules

✓Root and Featured Modules

✓Imports, Declarations, Providersand Dependencies

Components

✓What are Components

✓App Component

✓Component Syntax

✓Selectors, Templates and Styles

✓Nested Components
ComponentLifeCycle

InitializationHooks

DestroyHooks

Data Bindings

✓Angular Data Bindings

✓Property& Event Bindings

✓Two WayData Binding

✓Template Variables

✓Component Communications

✓Input and Output

✓View Child

✓Content Projection

✓Events and Event Emitters

✓Listingand Event Emitters

Directives

✓Angular Directives

✓Attribute Directives

✓Build in Attribute Directives

✓Structural Directives

Pipes

✓What are Pipes

✓Build In Angular Pipes

✓Currency Pipe

✓Number Pipe

✓Percent Pipe

✓Lower and Upper Case Pipes

✓Date Pipe

✓Custom Pipes

Services

✓What are Services in Angular

✓Injectable Services

✓Dependency Injection

✓Singletons

✓Export and Import Services

✓Shared Services

✓Providing Services

Forms

✓Forms Module

✓Template Driven Forms

✓Ng Form

✓Ng Model

✓Built-In Structural Directives

✓Ng If and Ngfor Directives

✓Custom Directives

Routing

✓What are Routes

✓How to Configure Routes

✓Router Outlet

✓Router Navigation

✓Route Parameters

✓Routes for Root and Child

✓Query Parameters

✓Activated Routes

HTTP & HTTPs

✓HTTP & HTTPs Module

✓Promises

✓Reactive Programming

✓Observables & Subscriptions

✓Error Handling

✓Working with Firebase

✓Accessing from MongoDB

Our Training benefits

Checkout our innovative key features in training methodologies. Our flexible training mechanisms incorporate all techniques right from knowledge assessment till setting placement records.

➔ Gain knowledge from experienced professionals in the field.

➔ Learn both theoretical concepts and gain practical experience at the same time.

➔ Training that provides real-world, hands-on experience in order to teach proper workplace practices.

➔ Grab certification upon completion of training

➔ Receive placement assistance following completion of training ➔

Being

exposed to the most recent technological advancements.

Litz Tech

➔ Learning tools will be provided along with the most up-to-date lab facilities, curriculum, and course materials

➔ You will be able to connect with the trainers at anytime.

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